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                 Web Page for STN Seminar Schedule - N. America
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         DEC 01
                 ChemPort single article sales feature unavailable
NEWS
                 The retention policy for unread STNmail messages
         JAN 06
                 will change in 2009 for STN-Columbus and STN-Tokyo
NEWS
         JAN 07
                 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                 Classification Data
NEWS
         FEB 02
                 Simultaneous left and right truncation (SLART) added
                 for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS
         FEB 02
                 GENBANK enhanced with SET PLURALS and SET SPELLING
      7
                 Patent sequence location (PSL) data added to USGENE
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         FEB 06
         FEB 10
                 COMPENDEX reloaded and enhanced
NEWS
NEWS
     9
         FEB 11
                 WTEXTILES reloaded and enhanced
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                 New patent-examiner citations in 300,000 CA/CAplus
                 patent records provide insights into related prior
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NEWS 11
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NEWS 13
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                 MEDLINE now offers more precise author group fields
                 and 2009 MeSH terms
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                 TOXCENTER updates mirror those of MEDLINE - more
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                 precise author group fields and 2009 MeSH terms
         FEB 23
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NEWS 15
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         FEB 25
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                 display data from INPADOCDB
NEWS 17
         MAR 06
                 INPADOCDB and INPAFAMDB enhanced with new display
                 formats
NEWS 18
                 EPFULL backfile enhanced with additional full-text
         MAR 11
                 applications and grants
                 ESBIOBASE reloaded and enhanced
NEWS 19
         MAR 11
NEWS 20
         MAR 20
                 CAS databases on STN enhanced with new super role
                 for nanomaterial substances
NEWS 21
         MAR 23
                 CA/CAplus enhanced with more than 250,000 patent
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NEWS 22
         MAR 30
                 IMSPATENTS reloaded and enhanced
NEWS 23
                 CAS coverage of exemplified prophetic substances
         APR 03
                 enhanced
NEWS 24
         APR 07
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             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
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NEWS IPC8 For general information regarding STN implementation of IPC 8

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=>

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```
10
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1 - 10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-10 4-7 5-9 7-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
G1:C,N
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
```

chain nodes :

=> d l1
L1 HAS NO ANSWERS
L1 STR

N
G1
Hy

Structure attributes must be viewed using STN Express query preparation.

=> s 11 full FULL SEARCH INITIATED 14:19:48 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 67132 TO ITERATE

100.0% PROCESSED 67132 ITERATIONS 606 ANSWERS SEARCH TIME: 00.00.02

L2 606 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

G1 C, N

SINCE FILE TOTAL ENTRY SESSION 185.88 186.10

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 14:19:54 ON 17 APR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 17 Apr 2009 VOL 150 ISS 17 FILE LAST UPDATED: 16 Apr 2009 (20090416/ED)

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=> s 12 full L3 86 L2

=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.50 186.60

FILE 'REGISTRY' ENTERED AT 14:20:03 ON 17 APR 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

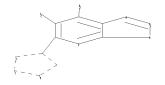
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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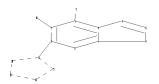
Uploading C:\Program Files\Stnexp\Queries\10597283a.str



G2:H,CH3,Et

G3:C,O,S,N

G4:0,N



```
chain nodes :
13  14
ring nodes :
1  2  3  4  5  6  7  8  9  16  17  18  19  20
chain bonds :
1-16  2-14  3-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-9  7-8  8-9  16-17  16-20  17-18  18-19  19-20
exact/norm bonds :
1-16  2-14  3-13  4-7  5-9  7-8  8-9  16-17  16-20  17-18  18-19  19-20
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6
isolated ring systems :
containing 1 : 16 :
G1:C,N
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Match level:

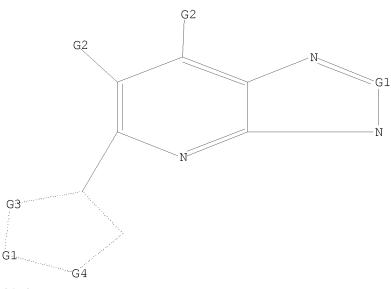
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 13:CLASS 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



G1 C, N

G2 H, Me, Et

G3 C, O, S, N

G4 O, N

Structure attributes must be viewed using STN Express query preparation.

206 ANSWERS

=> s 14 full

FULL SEARCH INITIATED 14:23:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1005 TO ITERATE

100.0% PROCESSED 1005 ITERATIONS

SEARCH TIME: 00.00.01

L5 206 SEA SSS FUL L4

=> file caplus

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FULL ESTIMATED COST 188.76 375.36

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FILE COVERS 1907 - 17 Apr 2009 VOL 150 ISS 17 FILE LAST UPDATED: 16 Apr 2009 (20090416/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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=> s 15 full L6 4 L5

=> d ibib abs hitstr tot

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1450617 CAPLUS

DOCUMENT NUMBER: 150:5766

TITLE: Derivatives of triazolopyridine carboxamides,

particularly (piperazin-1-yl) (1,2,3-triazolo[4,5-b]pyridin-1-yl) methanones, their preparation and use as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors

INVENTOR(S): Even, Luc; Hoornaert, Christian

 R^{1}

PATENT ASSIGNEE(S): Sanofi-Aventis, Fr. SOURCE: PCT Int. Appl., 27pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PA'	KIND DATE			-	APPL	ICAT	DATE										
WO	2008145843			A1 20081204			,	WO 2	 008-:	 FR53	20080416						
	W:	ΑE,	AG,	AL,	ΑM,	AO,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,
		CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
		FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,
		KG,	KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
		ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,
		PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,
		TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW			
	RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,
		ΙE,	IS,	ΙT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,
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		ΑM,	ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM							
FR 2915198					A1 20081024				FR 2007-2808						2	0070	418
PRIORITY APPLN. INFO.:									FR 2007-2808						A 2	0070	418
OTHER SOURCE(S): GI					MAR	PAT	150:	5766									

$$\begin{array}{c|c}
 & O & N & X \\
 & N & N & X \\
 & N & N & N \\
 & N & N & N$$

AB Title compds. I [X = H, halo, alkyl, alkoxy, OH, etc.; A = absent, a bond, O, S, NH and derivs., CONH and derivs., SO2NH and derivs., alk(en)ylene; R1, R2 = independently H, alkyl, CN, halo, etc.; their free bases, acid addition salts, hydrates and solvates] were prepared as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors for treating MGL- and FAAH-related pathologies. Thus, amidation of 4-(3-trifluoromethylphenyl)-1-piperazinecarbonyl chloride with 2-amino-6-chloro-3-nitropyridine, coupling of the chloride with 4-chlorophenylboronic acid, reduction of the nitro intermediate and diazotization/cyclization of the amine gave triazolopyridine carboxamide II. In a radioenzymic test measuring the in vitro inhibitory activity of I towards MGL, II inhibited MGL with IC50 = 0.002 μM . In a radioenzymic test measuring the in vitro inhibitory activity of I towards FAAH, II inhibited FAAH with IC50 = $0.002~\mu M$. I are useful for treating and preventing pathologies in which endogenous 2-arachidonoylglycerol and 1(3)-arachidonoylglycerol and/or other substrate metabolized by MLG and/or in which endogenous anandamide and/or other substrate metabolized by FAAH are implied.

IT 1072874-85-1P, [5-(Furan-3-y1)-[1,2,3]triazolo[4,5-b]pyridin-3y1][4-(3-trifluoromethylphenyl)piperazin-1-y1]methanone
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)

(drug candidate; preparation of triazolopyridine carboxamides as selective monoacyl glycerol lipase or mixed monoacyl glycerol lipase and fatty acid amide hydrolase inhibitors)

RN 1072874-85-1 CAPLUS

CN Methanone, [5-(3-furanyl)-3H-1,2,3-triazolo[4,5-b]pyridin-3-yl][4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]- (CA INDEX NAME)

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2008:1279746 CAPLUS

DOCUMENT NUMBER: 149:493691

TITLE: Derivatives of triazolopyridine carboxamides,

particularly (piperazin-1-yl)(1,2,3-triazolo[4,5b]pyridin-1-yl)methanones, their preparation and use as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors

INVENTOR(S): Even, Luc; Hoornaert, Christian

Sanofi Aventis, Fr. PATENT ASSIGNEE(S): Fr. Demande, 22pp. SOURCE:

CODEN: FRXXBL

DOCUMENT TYPE: Patent LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.					KIN	D	DATE			APPL	ICAT	DATE							
FR 2915198				A1 20081024				-	FR 2	007-		20070418							
WO 2008145843			A1 20081204			1204	1	wo 2	008-	20080416									
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		CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,		
		FΙ,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,		
		KG,	KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,		
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	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HR,	HU,		
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		AM,	AZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM									
RITY APPLN. INFO.:										FR 2	007-	2808	A 20070418						
D COUDCE (C).					MADDAT 140.402C01														

PRIOR

OTHER SOURCE(S): MARPAT 149:493691

GΙ

AΒ Title compds. I [X = H, halo, alkyl, alkoxy, OH, etc.; A = absent, a bond, O, S, NH and derivs., CONH and derivs., SO2NH and derivs., alk(en)ylene; R1, R2 = independently H, alkyl, CN, halo, etc.; their free bases, acid addition salts, hydrates and solvates] were prepared as selective monoacyl glycerol lipase (MGL) inhibitors or mixed MGL and fatty acid amide hydrolase inhibitors for treating MGL- and FAAH-related pathologies. Thus, amidation of 4-(3-trifluoromethylphenyl)-1-piperazinecarbonylchloride with 2-amino-6-chloro-3-nitropyridine, coupling of the chloride with 4-chlorophenylboronic acid, reduction of the nitro intermediate and diazotization/cyclization of the amine gave triazolopyridine carboxamide II. In a radioenzymic test measuring the in vitro inhibitory activity of I towards MGL, II inhibited MGL with IC50 = $0.002 \mu M$. In a radioenzymic test measuring the in vitro inhibitory activity of I towards FAAH, II inhibited FAAH with IC50 = $0.002 \mu M$. I are useful for treating and preventing pathologies in which endogenous 2-arachidonoylglycerol and 1(3)-arachidonoylglycerol and/or other substrate metabolized by MLG and/or in which endogenous anandamide and/or other substrate metabolized by FAAH are implied. 1072874-85-1P, [5-(Furan-3-yl)-[1,2,3]triazolo[4,5-b]pyridin-3-ΙT yl][4-(3-trifluoromethylphenyl)piperazin-1-yl]methanone RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

ΙI

(drug candidate; preparation of triazolopyridine carboxamides as selective monoacyl glycerol lipase or mixed monoacyl glycerol lipase and fatty acid amide hydrolase inhibitors)

RN 1072874-85-1 CAPLUS

(Uses)

CN Methanone, [5-(3-furanyl)-3H-1,2,3-triazolo[4,5-b]pyridin-3-yl][4-[3-(trifluoromethyl)phenyl]-1-piperazinyl]- (CA INDEX NAME)

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 3 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN 1.6 2008:26083 CAPLUS ACCESSION NUMBER: DOCUMENT NUMBER: 148:205319 Imidazolyl benzimidazoles and imidazo[4,5-b]pyridines TITLE: as potent $p38\alpha$ MAP kinase inhibitors with excellent in vivo antiinflammatory properties AUTHOR(S): Mader, Mary; de Dios, Alfonso; Shih, Chuan; Bonjouklian, Rosanne; Li, Tiechao; White, Wesley; Lopez de Uralde, Beatriz; Sanchez-Martinez, Concepcion; del Prado, Miriam; Jaramillo, Carlos; de Diego, Eugenio; Martin Cabrejas, Luisa M.; Dominguez, Carmen; Montero, Carlos; Shepherd, Timothy; Dally, Robert; Toth, John E.; Chatterjee, Arindam; Pleite, Sehila; Blanco-Urgoiti, Jaime; Perez, Leticia; Barberis, Mario; Lorite, Maria Jose; Jambrina, Enrique; Nevill, C. Richard; Lee, Paul A.; Schultz, Richard C.; Wolos, Jeffrey A.; Li, Li C.; Campbell, Robert M.; Anderson, Bryan D. CORPORATE SOURCE: Centro de Investigacion, Lilly S.A., Eli Lilly and Co., Madrid, 28108, Spain SOURCE: Bioorganic & Medicinal Chemistry Letters (2008), 18(1), 179-183 CODEN: BMCLE8; ISSN: 0960-894X PUBLISHER: Elsevier Ltd. Journal DOCUMENT TYPE: LANGUAGE: English OTHER SOURCE(S): CASREACT 148:205319 Herein we report investigations into the $p38\alpha$ MAP kinase activity of trisubstituted imidazoles that led to the identification of compds. possessing highly potent in vivo activity. The SAR of a novel series of imidazopyridines is demonstrated as well, resulting in compds. possessing cellular potency and enhanced in vivo activity in the rat collagen-induced arthritis model of chronic inflammation. ΙT 862504-79-8P 862504-97-0P 862505-00-8P 862505-05-3P 862505-19-9P 862505-22-4P 862505-50-8P 862505-55-3P 862505-60-0P 862505-94-0P 862505-99-5P 862506-00-1P 862506-16-9P 862507-23-1P 1005349-47-2P 1005349-48-3P 1005349-49-4P 1005349-52-9P 1005349-53-0P 1005349-54-1P 1005349-55-2P 1005349-56-3P 1005349-57-4P 1005349-58-5P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (imidazolyl benzimidazoles and imidazopyridines as $p38\alpha$ MAP kinase inhibitors with antiinflammatory properties) RN 862504-79-8 CAPLUS 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-CN imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862504-97-0 CAPLUS CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-4-4)]

fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-00-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-05-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-19-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-22-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-50-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-55-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-60-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-94-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-99-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-00-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-99-5 CMF C23 H28 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-16-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862507-23-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CM 2

CRN 75-75-2

RN 1005349-47-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-50-8 CMF C25 H22 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-48-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-94-0 CMF C25 H21 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-49-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862504-79-8 CMF C26 H24 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-52-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-55-3 CMF C25 H22 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-53-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-60-0

CMF C25 H20 C12 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-54-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862506-16-9 CMF C23 H26 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-55-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-22-4 CMF C26 H24 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-56-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862504-97-0 CMF C26 H23 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-57-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-19-9 CMF C26 H23 C12 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 1005349-58-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862505-05-3 CMF C24 H28 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

IT 1005349-46-1

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(imidazolyl benzimidazoles and imidazopyridines as p38 α MAP kinase inhibitors with antiinflammatory properties)

RN 1005349-46-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 862506-70-5

CMF C24 H20 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

REFERENCE COUNT:

17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:823708 CAPLUS

DOCUMENT NUMBER: 143:229855

TITLE: Preparation of imidazo-pyridine derivatives as p38

kinase inhibitors

INVENTOR(S): Bonjouklian, Rosanne; Hamdouchi, Chafiq Hamdouchi;

Shih, Chuan; De Dios, Alfonso; Del Prado, Miriam

Filadelfa; Jaramillo Aguado, Carlos; Kotiyan, Pramila;

Mader, Mary Margaret; Selgas, Sheila Pleite;

Sanchez-Martinez, Concepcion Eli Lilly and Company, USA

SOURCE: PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT ASSIGNEE(S):

PA	PATENT NO.						KIND DATE						DATE					
WO	TO 2005075478					A1 20050818				 WO 2			20050125					
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,	
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙΤ,	LT,	LU,	MC,	NL,	PL,	PT,	
		RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	
		MR,	ΝE,	SN,	TD,	ΤG												
	AU 2005210459																	
CA	CA 2559128				A1		2005	0818	CA 2005-2559128									
EP	1713	805			A1		2006	1025		EP 2	005-	7048	20050125					
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,	
							CY,											
CN	CN 1938302						2007	0328		CN 2	005-	8001	20050125					
RU	RU 2348635						2009	0310		RU 2	006-	1386	20050125					
	US 20090036445					A1 20090205						20060719						
IN	IN 2006MN01085					A 20070420							20060911					
PRIORIT	PRIORITY APPLN. INFO.:												P 20040130			130		
									WO 2005-US25						W 2	0050	125	
OTHER S						CASREACT 143:229855; MARPAT 143:229855												

^{*} STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [X = N or CR1; R = alkyl, cycloalkyl, alkylene, etc.; R1 = H, amino, Me, etc.; W = (un)substituted imidazole, pyrazole, oxazole, etc.] and their pharmaceutically acceptable salts, are prepared and disclosed as inhibitors of p38 kinase. Thus, e.g., II was prepared by substitutions of 2,6-dichloro-3-nitropyridine with neopentylamine and phenylacetylene followed by oxidation and cyclization with trimethylacetaldehyde to give III. III was then reduced and subsequently treated with cyanogen bromide to yield free base II, which was then converted into the methanesulfonate salt using methanesulfonic acid. The inhibitory activity of I towards p38 kinase was evaluated in scintillation assays and it was revealed that selected compds. of the invention

displayed IC50 values in the range of 2.3 up to 7.2 nM. I as inhibitor of p38 kinase should prove useful in the treatment of multiple myeloma. Pharmaceutical compns. comprising I are disclosed. 862504-88-9P 862505-00-8P 862505-05-3P ΙT 862505-07-5P 862505-10-0P 862505-19-9P 862505-22-4P 862505-72-4P 862505-90-6P 862505-97-3P 862506-30-7P 862506-50-1P 862506-60-3P 862506-70-5P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase) RN 862504-88-9 CAPLUS 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-4)]CN fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-(CA INDEX NAME)

RN 862505-00-8 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-05-3 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-07-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 862505-10-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 862505-19-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-22-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-72-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl- (CA INDEX NAME)

RN 862505-90-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)- (CA INDEX NAME)

RN 862505-97-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1+(1-methylethyl)-1+(2-methylpropyl)- (CA INDEX NAME)

RN 862506-30-7 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]- 3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 862506-50-1 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-60-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-(CA INDEX NAME)

RN 862506-70-5 CAPLUS

CN 3H-Imidazo[4,5-b] pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-1]

0

imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX

CRN 862504-76-5 CMF C24 H30 N6

1

NAME)

CM

$$\begin{array}{c|c} & \text{Me}_3\text{C-CH}_2\\ \text{H} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \text{Ph} & \text{N} \end{array}$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-80-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-79-8 CMF C26 H24 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-83-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-82-3 CMF C23 H26 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-86-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-85-6 CMF C23 H26 N6

$$\begin{array}{c|c} \text{Me}_3\text{C-CH}_2\\ \text{H}\\ \text{N}\\ \text{N}\\ \text{Ph} \end{array}$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-89-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-88-9 CMF C27 H23 F5 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-92-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-91-4 CMF C27 H24 F4 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-95-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-94-7 CMF C23 H25 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862504-98-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862504-97-0 CMF C26 H23 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-01-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-03-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-02-0 CMF C23 H25 F N6

CM 2

RN 862505-06-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-05-3 CMF C24 H28 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-08-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-07-5 CMF C25 H31 F N6

Absolute stereochemistry.

CRN 75-75-2 CMF C H4 O3 S

RN 862505-11-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-10-0 CMF C27 H25 F3 N6

Absolute stereochemistry.

CM 2

RN 862505-14-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-13-3 CMF C28 H25 F5 N6

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-16-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-15-5 CMF C25 H19 C12 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-18-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-17-7 CMF C25 H19 F3 N6

CM 2

CRN 75-75-2

RN 862505-20-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-19-9 CMF C26 H23 C12 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-23-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-22-4 CMF C26 H24 C1 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-26-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-25-7 CMF C25 H20 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-28-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-27-9 CMF C25 H20 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-30-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(2,6-difluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-29-1 CMF C26 H22 F4 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-32-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-31-5 CMF C20 H21 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-35-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[5-(4-fluorophenyl)-1-methyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-34-8 CMF C20 H21 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-37-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-36-0 CMF C25 H30 F N7 O

$$\begin{array}{c|c} & \text{i-Bu} \\ & \text{N} & \text{N} & \text{N} \\ & \text{N} & \text{N} & \text{N} \\ & & \text{N} & \text{N} \end{array}$$

CM 2

RN 862505-39-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-38-2 CMF C19 H19 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-41-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[1-(1-methylethyl)-3-phenyl-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-40-6 CMF C22 H26 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-44-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(1-methyl-3-phenyl-1H-pyrazol-4-yl)-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-43-9 CMF C20 H22 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-47-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2-methylpropyl)-5-(3-phenyl-1H-pyrazol-4-yl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-46-2 CMF C19 H20 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-49-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(2,4-difluorophenyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-48-4 CMF C19 H18 F2 N6

CM 2

RN 862505-51-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-50-8 CMF C25 H22 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-54-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-53-1 CMF C26 H24 C12 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-56-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-55-3 CMF C25 H22 C12 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-59-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-58-6 CMF C25 H21 C12 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862505-61-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-60-0

CMF C25 H20 C12 F2 N6

CM 2

RN 862505-63-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-[(1R)-1,2,2-trimethylpropyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-62-2 CMF C27 H25 C1 F2 N6

Absolute stereochemistry.

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-67-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-66-6 CMF C25 H31 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-70-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-69-9 CMF C27 H25 C1 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-73-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CRN 862505-72-4 CMF C27 H25 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-76-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-75-7 CMF C27 H24 F3 N5

CM 2

RN 862505-79-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-78-0 CMF C27 H24 C12 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-82-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 3-(cyclopropylmethyl)-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-81-5 CMF C26 H21 F2 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-84-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 3-(cyclopropylmethyl)-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-83-7 CMF C26 H21 C12 N5

CM 2

RN 862505-87-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-86-0 CMF C24 H27 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-89-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-88-2 CMF C27 H25 C12 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-91-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-90-6 CMF C26 H23 C1 F N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-93-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2,2-dimethylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-92-8 CMF C23 H25 N5

CRN 75-75-2 CMF C H4 O3 S

RN 862505-95-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862505-94-0 CMF C25 H21 F2 N5

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862505-98-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[3-(4-fluorophenyl)-1-(1-methylethyl)-1H-pyrazol-4-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CRN 862505-97-3 CMF C22 H25 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-00-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-99-5 CMF C23 H28 N6

$$\begin{array}{c|c} i-Bu & & \\ H & & \\ N & & N \\ N & & N \end{array}$$

CM 2

RN 862506-03-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-02-3 CMF C25 H22 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-05-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-cyclopropyl-4-phenyl-1H-imidazol-5-yl)-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-04-5 CMF C22 H24 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-07-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-06-7 CMF C26 H22 F4 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-09-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-08-9 CMF C25 H21 C1 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-12-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1-methylethyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-11-4 CMF C22 H26 N6

$$\begin{array}{c|c} i-Bu & & \\ i-Pr & N & N & NH_2 \\ \hline N & Ph & \end{array}$$

CM 2

RN 862506-15-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-14-7 CMF C26 H20 F6 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-17-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-16-9 CMF C23 H26 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-19-2 CAPLUS
CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1-methylethyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?)
(CA INDEX NAME)

CM 1

CRN 862506-18-1 CMF C22 H24 F2 N6

$$\begin{array}{c|c} i-Bu & & \\ & | & \\ i-Pr & N & N & NH_2 \\ \hline & N & & N & NH_2 \\ \hline & & & & \\ F & & & & \\ \end{array}$$

CM 2

RN 862506-21-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-20-5 CMF C25 H20 C1 F3 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-23-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-22-7 CMF C22 H22 F2 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-26-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-cyclopropyl-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-25-0 CMF C22 H23 F N6

CM 2

RN 862506-28-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-27-2 CMF C23 H27 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-31-8 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 862506-33-0 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-dichlorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

RN 862506-35-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

$$\begin{tabular}{c|cccc} Me & i-Bu \\ F & & & & \\ \hline & N & & N & NH_2 \\ \hline & N & & & NH_2 \\ \hline & Ph & & & \\ \hline \end{tabular}$$

RN 862506-37-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862506-40-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-(4-phenyl-1H-1,2,3-triazol-5-yl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-39-6 CMF C19 H21 N7

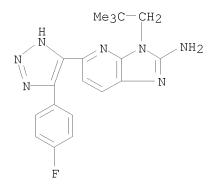
CRN 75-75-2 CMF C H4 O3 S

RN 862506-43-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(2,2-dimethylpropyl)-5-[4-(4-fluorophenyl)-1H-1,2,3-triazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-42-1 CMF C19 H20 F N7



CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-46-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-[4-(4-fluorophenyl)-1H-1,2,3-triazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-45-4 CMF C18 H16 F N7

CRN 75-75-2 CMF C H4 O3 S

RN 862506-49-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-(cyclopropylmethyl)-5-(4-phenyl-1H-1,2,3-triazol-5-yl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-48-7 CMF C18 H17 N7

CM 2

RN 862506-51-2 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-50-1 CMF C24 H20 C1 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-54-5 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-53-4 CMF C24 H20 C12 N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-56-7 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(2,6-dichlorophenyl)-4-(2,4-difluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-55-6

CMF C24 H18 C12 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-59-0 CAPLUS

CN 3H-1,2,3-Triazolo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-58-9 CMF C22 H25 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-61-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-60-3 CMF C21 H25 N7 O2 S

$$\begin{array}{c|c} O & \\ O & \\ S - NMe_2 \\ \\ T - Bu & \\ N & \\ N$$

CM 2

RN 862506-64-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-63-6 CMF C23 H19 C1 F N7 O2 S

$$\begin{array}{c|c} & & & \circ \\ & & \circ \\ & & S-\text{NMe2} \\ & & \\$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-66-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-65-8 CMF C23 H19 C12 N7 O2 S

CRN 75-75-2 CMF C H4 O3 S

RN 862506-68-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-67-0 CMF C21 H23 F2 N7 O2 S

$$\begin{array}{c|c} O & \\ O & \\ S - NMe_2 \\ \\ t - Bu & \\ N & \\ N$$

CM 2

RN 862506-71-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-70-5

CMF C24 H20 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-73-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-72-7 CMF C25 H22 F2 N6

$$\begin{picture}(20,10) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){10$$

CRN 75-75-2 CMF C H4 O3 S

RN 862506-76-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862506-75-0 CMF C25 H23 F N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-79-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-78-3 CMF C25 H22 C1 F N6

CRN 75-75-2 CMF C H4 O3 S

RN 862506-81-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-80-7 CMF C23 H28 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-84-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CRN 862506-83-0 CMF C26 H22 F4 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-85-2 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-N,N-dimethyl-5-(5-phenyl-2H-1,2,3-triazol-4-yl)- (CA INDEX NAME)

RN 862506-88-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-[2-fluoro-6-(trifluoromethyl)phenyl]-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-87-4

CMF C25 H20 F4 N6 O2 S

CRN 75-75-2 CMF C H4 O3 S

RN 862506-91-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-90-9 CMF C22 H26 N6 O2 S

$$\begin{array}{c|c} O & \\ O & \\ S - \text{Pr-i} \\ \\ \text{t-Bu} & \\ N & \\$$

CM 2

RN 862506-94-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-93-2

CMF C24 H20 C12 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862506-97-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2-chloro-6-fluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-[(1-methylethyl)sulfonyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-96-5 CMF C24 H20 C1 F N6 O2 S

CM 2

CRN 75-75-2

RN 862506-99-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 3-butyl-5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-1H-imidazol-5-yl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862506-98-7 CMF C23 H26 F2 N6

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-01-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-5-oxazolyl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862507-04-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(2,4-difluorophenyl)-2-(1,1-dimethylethyl)-5-oxazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-03-7 CMF C23 H25 F2 N5 O

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-07-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-(1-methylethyl)-5-oxazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-06-0 CMF C22 H24 F N5 O

CRN 75-75-2 CMF C H4 O3 S

RN 862507-10-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-(2-methyl-4-phenyl-5-thiazolyl)-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 2

CRN 862507-09-3 CMF C20 H21 N5 S

CM 2

RN 862507-13-9 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[4-(4-fluorophenyl)-2-methyl-5-thiazolyl]-3-(2-methylpropyl)-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-12-8 CMF C20 H20 F N5 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-15-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-5-oxazolyl]-N,N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c|c} O & \\ O & \\ S - NMe_2 \\ \\ \hline \\ I - Bu \\ \\ N \\ \\ N \\ \end{array}$$

RN 862507-18-4 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine-3-sulfonamide, 2-amino-5-[4-(4-fluorophenyl)-2-(1-methylethyl)-5-oxazolyl]-N,N-dimethyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862507-17-3 CMF C20 H21 F N6 O3 S

$$\begin{array}{c|c} O & O \\ \parallel & \\ O & S - NMe_2 \\ \downarrow & \\ I - Pr & O \\ N & N & NH_2 \\ \\ \downarrow & \\ I & \\ N & \\ \end{array}$$

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 862507-22-0 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-5-(4-fluorophenyl)-1H-imidazol-4-yl]-3-(2,2-dimethylpropyl)-, (2E)-2-butenedioate (9CI) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 862507-23-1 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, methanesulfonate (1:2) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CM 2

RN 862507-25-3 CAPLUS

CN Butanedioic acid, compd. with 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-3H-imidazo[4,5-b]pyridin-2-amine (1:?) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CM 2

CRN 110-15-6 CMF C4 H6 O4

 ${\tt HO_2C-CH_2-CH_2-CO_2H}$

RN 862507-27-5 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-5-(4-fluorophenyl)-1H-imidazol-4-yl]-3-(2,2-dimethylpropyl)-, (2Z)-2-butenedioate (1:2) (9CI) (CA INDEX NAME)

CM 1

CRN 862505-00-8 CMF C24 H29 F N6

CRN 110-16-7 CMF C4 H4 O4

Double bond geometry as shown.

RN 862507-29-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-, hydrochloride (1:2) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me}_3\text{C-CH}_2\\ \text{H} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \text{N} & \text{N} & \text{N} \\ \end{array}$$

●2 HC1

RN 862535-99-7 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 862535-98-6 CMF C25 H30 F N5

CRN 75-75-2 CMF C H4 O3 S

IT 862505-50-8 862505-55-3 862507-99-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase)

RN 862505-50-8 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-difluorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862505-55-3 CAPLUS

CN 3H-Imidazo[4,5-b]pyridin-2-amine, 5-[2-(2,6-dichlorophenyl)-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)- (CA INDEX NAME)

RN 862507-99-1 CAPLUS

CN Methanimidamide, N'-[5-[2-(2,6-difluorophenyl)-1-methyl-4-phenyl-1H-imidazol-5-yl]-3-(2-methylpropyl)-3H-imidazo[4,5-b]pyridin-2-yl]-N,N-dimethyl- (CA INDEX NAME)

IT 862535-98-6P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of imidazo-pyridine derivs. as inhibitors of p38 kinase)

RN 862535-98-6 CAPLUS

CN 3H-Imidazo[4,5-b]pyridine, 5-[2-(1,1-dimethylethyl)-4-(4-fluorophenyl)-1H-imidazol-5-yl]-3-(2,2-dimethylpropyl)-2-methyl- (CA INDEX NAME)

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